

SCHEDULE FOR THE DAY

Friday, September 20
University of Kentucky
Gill Heart and Vascular Institute
Cardiovascular Research Day
Bill Gatton Student Center
Grand Ballrooms

8:30 am

Guest Check-In Begins | Registration Desk

Morning Session | Ballrooms A&B

9:00 am - Welcoming Comments

Alan Daugherty, PhD, DSc

Director, Saha Cardiovascular Research Center

9:05 am - Trainee Presentations I

Kurtis Mann

Graduate Student | Jonathan Wenk Lab | Mechanical Engineering

Recruitment from Myosin OFF State Steepens ESPVR in Finite Element Model of Left Ventricle

Smita Joshi, PhD

Postdoc | Sidney Whiteheart Lab | Molecular & Cellular Biochemistry

Fine Tuning Platelet Secretion to Modulate Hemostasis

9:30 am - Faculty Presentation

“Impact of microRNA-33 antagonism on atherosclerosis stabilization”

Ryan Temel, PhD

Associate Professor

Saha Cardiovascular Research Center and Physiology



10:00 am - BREAK



10:15 am - Gill Award Recipient

“The Discovery of the RAGE/DIAPH1 - Highlighting a Signaling Platform Implicated in the Pathogenesis of Obesity and Diabetic Complications”

Ann-Marie Schmidt, MD

Gill Heart and Vascular Institute Outstanding Contributions to Cardiovascular Research Award

The Iven Young Professor of Endocrinology

Professor of Medicine

Director, Diabetes Research Program

NYU School of Medicine

11:00 am - 90 Second Poster Pitches

Brooke Ahern | University of Kentucky
Jeff Chen | University of Kentucky
Lisa Green | University of Cincinnati
Masayoshi Kukida | University of Kentucky
Xian Li | University of Kentucky

Shayan Mohammadmoradi | University of Kentucky
Satoko Ohno | University of Kentucky
Martha Sim | University of Kentucky
Samuel Slone | University of Cincinnati
Nirmal Verma | University of Kentucky

11:15 am - Poster Session I

Odd numbered posters presented and judged

Lunch Session | Ballroom C



12:00 pm - LUNCH | BALLROOM C

12:30 pm - Lunch Speaker

“The Art of Scientific Communication”

Ushma Savla Neill, PhD

Vice President, Scientific Education & Training
Memorial Sloan Kettering Cancer Center
Editor at Large, The Journal of Clinical Investigation



1:30 pm - BREAK

Afternoon Session | Ballroom A&B

1:45 pm - 90 Second Poster Pitches

Kelsey Conrad | University of Cincinnati
David Henson | University of Kentucky
Malina Ivey | University of Cincinnati
Megan Jay | University of Cincinnati

Hannah Russell | University of Cincinnati
Velmurugan Gopal
Viswanathan | University of Kentucky
Chia-Hua Wu | University of Kentucky

2:00 pm - Poster Session II

Even numbered posters presented and judged

2:45 pm - Trainee Presentations II

Maria Kraemer, PhD

Postdoc | Susan Smyth Lab | Internal Medicine

Loss of Endothelial Cell-Derived Lipid Phosphate Phosphatase 3 Exacerbates Calcification of Aortic Valves

Yanming Li, PhD

Postdoc | Scott LeMaire Lab | Baylor College of Medicine

Single-cell transcriptome analysis of human ascending thoracic aortic aneurysms reveals a cell atlas of the aortic wall

3:15 pm - Distinguished Alumni Speaker
"Determining how day-night rhythms confer risk for sudden cardiac death"

Brian Delisle, PhD
Associate Professor
Department of Physiology
University of Kentucky



3:45 pm - BREAK



4:00 pm - Gill Award Recipient
"Treating Cardiometabolic Disease MacGyver-style: with a bag of sugar and a bottle of pesticide"

Babak Razani, MD, PhD
Gill Heart and Vascular Institute Translational Early Career Award
Associate Professor of Medicine
Professor of Pathology & Immunology
Center for Cardiovascular Research
Washington University School of Medicine

4:45 pm - Networking Session | Ballroom C



5:30 pm - Dinner & Awards | Ballroom C